

1 What is claimed is:

- 2 1. A word prediction method, comprising:
3 displaying at least one of selectable words and word chunks in response to
4 receipt of an input character;
5 receiving a selection of a displayed word or word chunk; and
6 displaying at least one of selectable words and word chunks including a
7 selected word chunk, in response to receiving selection of a displayed word chunk.
- 1 2. The word prediction method of claim 1, wherein a word chunk includes a
2 word portion used in the formation of other words and includes a predetermined identifier,
3 identifying it as a word chunk.
- 1 3. The word prediction method of claim 2, wherein the predetermined
2 identifier is a tilde.
- 1 4. The word prediction method of claim 1, wherein the words and word
2 chunks are in the German language.
- 1 5. The word prediction method of claim 1, wherein a word chunk includes a
2 predetermined identifier identifying it as a word chunk.
- 1 6. The word prediction method of claim 1, further comprising:
2 displaying at least one morph of a selected word in response to receiving
3 selection of a displayed word.
- 1 7. The word prediction method of claim 1, wherein the input character is an
2 alphabetic character.
- 1 8. The word prediction method of claim 1, wherein the input character
2 includes a symbol.
- 1 9. The word prediction method of claim 1, wherein the input character
2 includes a symbol sequence.
- 1 10. The word prediction method of claim 1, wherein the selection of a displayed
2 word or word chunk is received from an input device.
- 1 11. The word prediction method of claim 1, wherein the words and word
2 chunks are in an agglutinated language.

1 12. The word prediction method of claim 1, wherein words and word chunks
2 beginning with the input character are displayed in response to receipt of the input
3 character.

1 13. The word prediction method of claim 1, wherein the selectable words and/or
2 word chunks, displayed in response to receiving selection of a displayed word chunk,
3 include at least one additional word chunk including the previously selected word chunk.

1 14. The word prediction method of claim 1, further comprising:
2 displaying, in response to receiving selection of a work chunk including the
3 previously selected word chunk, at least one of selectable words and word chunks
4 including the word chunk including the previously selected word chunk.

1 15. The word prediction method of claim 1, further comprising:
2 storing the displayable words and word chunks in a database.

1 16. The word prediction method of claim 15, wherein the step of storing
2 includes storing at least one code in association with each word and word chunk in the
3 database.

1 17. The word prediction method of claim 16, wherein the codes include morph
2 codes, and wherein morphs of the selected word are displayed in response to receipt of a
3 selection of a displayed word including associated morph codes.

1 18. The word prediction method of claim 16, wherein the codes include
2 frequency codes, with words and word chunks associated with the input character and a
3 relatively high frequency code being displayed before words and word chunks associated
4 with the input character and a relatively low frequency code.

1 19. The word prediction method of claim 17, wherein the codes include
2 frequency codes, with words and word chunks associated with the input character and a
3 relatively high frequency code being displayed before words and word chunks associated
4 with the input character and a relatively low frequency code.

1 20. A word prediction system, comprising:
2 a database, adapted to store a plurality of words and word chunks;
3 a display adapted to display at least one of stored words and word chunks
4 for selection; and

5 a controller, adapted to retrieve at least one of words and word chunks
6 associated with an input character from the database in response to receipt of the input
7 character, and to control the display to display at least one of selectable words and word
8 chunks including a selected word chunk in response to receiving selection of a displayed
9 word chunk.

1 21. The word prediction system of claim 20, wherein a word chunk includes a
2 word portion used in the formation of other words and includes a predetermined identifier,
3 identifying it as a word chunk.

1 22. The word prediction system of claim 21, wherein the predetermined
2 identifier is a tilde.

1 23. The word prediction system of claim 20, wherein the words and word
2 chunks are in the German language.

1 24. The word prediction system of claim 20, wherein a word chunk includes a
2 predetermined identifier identifying it as a word chunk.

1 25. The word prediction system of claim 20, wherein the database further stores
2 morphing codes and the controller is further adapted to control the display to generate and
3 display stored morphs of the selected word in response to receipt of a selection of a
4 displayed word.

1 26. The word prediction system of claim 20, wherein the input character is an
2 alphabetic character.

1 27. The word prediction system of claim 20, wherein the input character
2 includes a symbol.

1 28. The word prediction system of claim 20, wherein the input character
2 includes a symbol sequence.

1 29. The word prediction system of claim 20, further comprising:
2 an input device, adapted to input a character and/or select a displayed word
3 or word chunk.

1 30. The word prediction system of claim 20, wherein the display includes a
2 touch screen, adapted to permit selection of a displayed word or word chunk.

1 31. The word prediction system of claim 20, wherein the words and word
2 chunks are in an agglutinated language.

1 32. The word prediction system of claim 20, wherein words and word chunks
2 beginning with the input character are displayed in response to receipt of the input
3 character.

1 33. The word prediction system of claim 20, wherein the selectable words
2 and/or word chunks, displayed in response to receiving selection of a displayed word
3 chunk, include at least one additional word chunk including the previously selected word
4 chunk.

1 34. The word prediction system of claim 20, wherein the controller is further
2 adapted to retrieve and control the display to display at least one of words and word chunks
3 including the word chunk including the previously selected word chunk, in response to
4 receiving selection of the word chunk including the previously selected word chunk.

1 35. The word prediction system of claim 20, wherein the database further
2 includes at least one code stored in association with each word and word chunk.

1 36. The word prediction system of claim 35, wherein the codes include morph
2 codes, and wherein the controller is further adapted to control the display to display morphs
3 of the selected word in response to receipt of a selection of a displayed word including
4 associated morph codes.

1 37. The word prediction system of claim 35, wherein the codes include
2 frequency codes, with words and word chunks associated with the input character and a
3 relatively high frequency code being displayed before words and word chunks associated
4 with the input character and a relatively low frequency code.

1 38. The word prediction system of claim 36, wherein the codes include
2 frequency codes, with words and word chunks associated with the input character and a
3 relatively high frequency code being displayed before words and word chunks associated
4 with the input character and a relatively low frequency code.

1 39. An article of manufacture for use in conjunction with a computer,
2 comprising:

3 a first code segment for causing the computer to display at least one of
4 selectable words and word chunks in response to receipt of an input character; and

5 a second code segment for causing the computer to display at least one of
6 selectable words and word chunks including a selected word chunk, in response to
7 receiving selection of a displayed word chunk.

1 40. The article of manufacture of claim 39, wherein a word chunk includes a
2 word portion used in the formation of other words and includes a predetermined identifier,
3 identifying it as a word chunk.

1 41. The article of manufacture of claim 40, wherein the predetermined identifier
2 is a tilde.

1 42. The article of manufacture of claim 39, wherein the words and word chunks
2 are in the German language.

1 43. The article of manufacture of claim 39, wherein a word chunk includes a
2 predetermined identifier identifying it as a word chunk.

1 44. The article of manufacture of claim 39, further comprising:
2 a third code segment for causing the computer to display at least one morph
3 of a selected word in response to receiving selection of a displayed word.

1 45. The article of manufacture of claim 39, wherein the input character is an
2 alphabetic character.

1 46. The article of manufacture of claim 39, wherein the input character includes
2 a symbol.

1 47. The article of manufacture of claim 39, further comprising:
2 a third code segment for causing the computer to receive a selected word or
3 word chunk from an input device.

1 48. The article of manufacture of claim 39, wherein the words and word chunks
2 are in an agglutinated language.

1 49. The article of manufacture of claim 39, wherein words and word chunks
2 beginning with the input character are displayed in response to receipt of the input
3 character.

1 50. The article of manufacture of claim 39, wherein the selectable words and/or
2 word chunks, displayed in response to receiving selection of a displayed word chunk,
3 include at least one additional word chunk including the previously selected word chunk.

1 51. The article of manufacture of claim 39, further comprising:

2 a third code segment for causing the computer to display, in response to
3 receiving selection of the word chunk including the previously selected word chunk, at
4 least one of selectable words and word chunks including the word chunk including the
5 previously selected word chunk.

1 52. The article of manufacture of claim 39, further comprising:

2 a third code segment for causing the computer to interact with a database,
3 the database storing the displayable words and word chunks.

1 53. The article of manufacture of claim 52, wherein the database stores at least
2 one code in association with each word and word chunk stored in the database.

1 54. The article of manufacture of claim 53, wherein the codes include morph
2 codes, and wherein the third code segment causes the computer to display morphs of the
3 selected word in response to receipt of a displayed word including associated morph codes.

1 55. The article of manufacture of claim 53, wherein the codes include frequency
2 codes, and wherein the third code segment causes the computer to display words and word
3 chunks associated with the input character and a relatively high frequency code before
4 words and word chunks associated with the input character and a relatively low frequency
5 code.

1 56. The article of manufacture of claim 54, wherein the codes include frequency
2 codes, and wherein the third code segment causes the computer to display words and word
3 chunks associated with the input character and a relatively high frequency code before
4 words and word chunks associated with the input character and a relatively low frequency
5 code.

1 57. A word prediction method, comprising:
2 displaying at least one of selectable words and word chunks including an
3 input character, in response to receipt of the input character; and
4 replacing the input character with a selected word chunk in response to
5 receiving selection of a displayed word chunk, wherein the selected word chunk is
6 subsequently used in place of the input character for further word prediction.

1 58. The word prediction method of claim 57, further comprising:
2 displaying at least one of selectable words and word chunks including a
3 selected word chunk, in response to receiving selection of the displayed word chunk.

1 59. The word prediction method of claim 57, wherein a word chunk includes a
2 word portion used in the formation of other words and includes a predetermined identifier,
3 identifying it as a word chunk.

1 60. The word prediction method of claim 59, wherein the predetermined
2 identifier is a tilde.

1 61. The word prediction method of claim 57, wherein the words and word
2 chunks are in the German language.

1 62. The word prediction method of claim 57, wherein a word chunk includes a
2 predetermined identifier identifying it as a word chunk.

1 63. The word prediction method of claim 1, further comprising:
2 displaying at least one morph of a selected word, in response to receiving
3 selection of a displayed word.

1 64. The word prediction method of claim 57, wherein the words and word
2 chunks are in an agglutinated language.

1 65. The word prediction method of claim 58, wherein the selectable words
2 and/or word chunks, displayed in response to receiving selection of a displayed word
3 chunk, include at least one additional word chunk including the previously selected word
4 chunk.

1 66. The word prediction method of claim 65, further comprising:
2 displaying, in response to receiving selection of a word chunk including the
3 previously selected word chunk, at least one of selectable words and word chunks
4 including the word chunk including the previously selected word chunk.

1 67. The word prediction method of claim 57, further comprising:
2 storing the displayable words and word chunks in a database.

1 68. The word prediction method of claim 67, wherein the step of storing
2 includes storing at least one code in association with each word and word chunk in the
3 database.

1 69. The word prediction method of claim 68, wherein the codes include morph
2 codes, and wherein morphs of the selected word are displayed in response to receipt of a
3 selection of a displayed word including associated morph codes.

1 70. The word prediction method of claim 68, wherein the codes include
2 frequency codes, with words and word chunks associated with the input character and a
3 relatively high frequency code being displayed before words and word chunks associated
4 with the input character and a relatively low frequency code.

1 71. The word prediction method of claim 69, wherein the codes include
2 frequency codes, with words and word chunks associated with the input character and a
3 relatively high frequency code being displayed before words and word chunks associated
4 with the input character and a relatively low frequency code.

1 72. A word prediction system, comprising:
2 a database, adapted to store a plurality of words and word chunks;
3 a display adapted to display at least one of stored words and word chunks
4 for selection; and
5 a controller, adapted to retrieve at least one of words and word chunks
6 associated with an input character from the database in response to receipt of the input
7 character, and to replace the input character with a selected word chunk in response to
8 receiving selection of a displayed word chunk, wherein the selected word chunk is
9 subsequently used in place of the input character for word prediction.

1 73. The word prediction system of claim 72, wherein a word chunk includes a
2 word portion used in the formation of other words and includes a predetermined identifier,
3 identifying it as a word chunk.

1 74. The word prediction system of claim 73, wherein the predetermined
2 identifier is a tilde.

1 75. The word prediction system of claim 72, wherein the words and word
2 chunks are in the German language.

1 76. The word prediction system of claim 72, wherein the controller is further
2 adapted to control the display to display at least one of selectable words and word chunks
3 including a selected word chunk, in response to receiving selection of a displayed word
4 chunk.

1 77. The word prediction system of claim 72, wherein the database further stores
2 morphs of words and the controller is further adapted to control the display to display
3 stored morphs of the selected word in response to receipt of a selection of a displayed
4 word.

1 78. The word prediction system of claim 72, further comprising:
2 ~~an input device, adapted to input a character and/or select a displayed word~~
3 or word chunk.

1 79. The word prediction system of claim 72, wherein the display includes a
2 touch screen, adapted to permit selection of a displayed word or word chunk.

1 80. The word prediction system of claim 72, wherein the selectable words
2 and/or word chunks, displayed in response to receiving selection of a displayed word
3 chunk, include at least one additional word chunk including the previously selected word
4 chunk.

1 81. The word prediction system of claim 72, wherein the controller is further
2 adapted to retrieve and control the display to display at least one of words and word chunks
3 including the word chunk including the previously selected word chunk, in response to
4 receiving selection of the word chunk including the previously selected word chunk.

1 82. The word prediction system of claim 72, wherein the database further
2 includes at least one code stored in association with each word and word chunk.

1 83. The word prediction system of claim 82, wherein the codes include morph
2 codes, and wherein the controller is further adapted to control the display to display morphs
3 of the selected word in response to receipt of a selection of a displayed word including
4 associated morph codes.

1 84. The word prediction system of claim 82, wherein the codes include
2 frequency codes, with words and word chunks associated with the input character and a

3 relatively high frequency code being displayed before words and word chunks associated
4 with the input character and a relatively low frequency code.

1 85. The word prediction system of claim 83, wherein the codes include
2 frequency codes, with words and word chunks associated with the input character and a
3 relatively high frequency code being displayed before words and word chunks associated
4 with the input character and a relatively low frequency code.

1 86. An article of manufacture for use in conjunction with a computer,
2 comprising:

3 a first code segment for causing the computer to display at least one of the
4 selectable words and word chunks in response to receipt of an input character; and

5 a second code segment for causing the computer to replace the input
6 character with a selected word chunk in response to receiving selection of a displayed word
7 chunk, and for causing the computer to subsequently use the selected word chunk in place
8 of the input character for further word prediction.

1 87. The article of manufacture of claim 86, wherein a word chunk includes a
2 word portion used in the formation of other words and includes a predetermined identifier,
3 identifying it as a word chunk.

1 88. The article of manufacture of claim 87, wherein the predetermined identifier
2 is a tilde.

1 89. The article of manufacture of claim 86, wherein the words and word chunks
2 are in the German language.

1 90. The article of manufacture of claim 86, wherein a word chunk includes a
2 predetermined identifier identifying it as a word chunk.

1 91. The article of manufacture of claim 86, further comprising:
2 a third code segment for causing the computer to display at least one morph
3 of a selected word in response to receiving selection of a displayed word.

1 92. The article of manufacture of claim 86, further comprising:
2 a third code segment for causing the computer to display, in response to
3 receiving selection of the word chunk including the previously selected word chunk, at
4 least one of selectable words and word chunks including the word chunk including the
5 previously selected word chunk.

1 93. The article of manufacture of claim 86, further comprising:
2 a third code segment for causing the computer to interact with a database,
3 the database storing the displayable words and word chunks.

1 94. The article of manufacture of claim 93, wherein the database stores at least
2 one code in association with each word and word chunk stored in the database.

1 95. The article of manufacture of claim 94, wherein the codes include morph
2 codes, and wherein the third code segment causes the computer to display morphs of the
3 selected word in response to receipt of a displayed word including associated morph codes.

1 96. The article of manufacture of claim 94, wherein the codes include frequency
2 codes, and wherein the third code segment cause the computer to display words and word
3 chunks associated with the input character and a relatively high frequency code before
4 words and word chunks associated with the input character and a relatively low frequency
5 code.

1 97. The article of manufacture of claim 95, wherein the codes include frequency
2 codes, and wherein the third code segment cause the computer to display words and word
3 chunks associated with the input character and a relatively high frequency code before
4 words and word chunks associated with the input character and a relatively low frequency
5 code.